FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	SERIAL NO.
24731-500E	09/127,138
APPLICANT: Gruenberg, M.	
FILING DATE: July 31, 1998	GROUP: 1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
MC	A	0	0	5	3	3	6	1	12/20/01 A1	Thompson et al.	424	143.1	06/07/95

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	Translation No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: MC | DATE CONSIDERED: 9/20/2002

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MS	A	5 0 8 1 0 2 9	01/14/92	Zarling *et al.*	435	172.3	02/01/89
	B	5 8 1 4 2 9 5	09/29/98	Martin, Jr. *et al.*	424	1.29	07/13/94
	C	5 8 7 2 2 2 2	02/16/99	Chang	530	391.1	12/18/92
	D	6 1 2 9 9 1 6	10/10/00	Chang	424	179.1	11/25/92
	E	6 3 5 2 6 9 4	03/05/02	June *et al.*	424	93.71	03/10/95

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	Translation No
MS	F	0 4 4 0 3 7 3	08/07/91	EP	—	—		
	G	9 2 0 0 0 9 2	01/09/92	~~PCT~~ WO	—	—		
	H	9 4 1 2 1 9 6	06/09/94	~~PCT~~ WO	—	—		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MS	I	Anderson *et al.* "Crosslinking CD3 with CD2 using Sepharose-immobilized antibodies enhances T lymphocyte proliferation," *Cell Immunology* 115: 246-256 (1988).
	J	Anderson *et al.* "Cross-Linking of T3 (CD3) with T4 (CD4) enhances The proliferation of resting T lymphocytes" *The Journal of Immunology* 139: 678-682 (1987).
	K	Baroja *et al.* "Cooperation Between an Anti-T Cell (Anti-CD28) Monoclonal Antibody and Monocyte-Produced IL-6 in the Induction of T Cell Responsiveness to IL-2," *The Journal of Immunology* 141: 1502-7 (1988).
	L	Baroja *et al.* "The Anti-T Cell Monoclonal Antibody 9.3 (Anti-CD28) provides a Helper Signal and Bypasses the Need for Accessory Cells in T-Cell Activation with Immobilized Anti-CD3 and Mitogens," *Cellular Immunology* 120: 205-217 (1989).
	M	Borst *et al.* "The δ- and ϵ- chains of the human T3/T-cell receptor complex are distinct polypeptides," *Nature* 312: 455-458 (1986).
	N	Ceuppens, J.L. and M.L. Baroja, "Monoclonal Antibodies to the CD5 Antigen Can Provide the Necessary Second Signal for Activation of Isolated Resting T Cells by Solid-Phase-Bound OKT3," *The Journal of Immunology* 137: 1816-1821 (1986).

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	O	Damle *et al.* "Differential Costimulatory Effects of Adhesion Molecules B7,ICAM-1, LFA-3, and VCAM-1 On Resting and Antigen-Primed CD4+ T Lymphocytes," *The Journal of Immunology* 148: 1985-1992 (1992).
	P	Damle *et al.* "Stimulation Via the CD3 and CD28 Molecules Induces responsiveness To IL-4 in CD4+CD29+CD45R- Memory T Lymphocytes," *The Journal of Immunology* 143: 1761-7 (1989)
	Q	Ding, L. *et al.*, "Activation of $CD4^+$ T cellsby delivery of the B7 costimulatory signal on bystander antigen-presenting cells (trans-costimulation)," *European J. of Immunology* 24:859-866 (1994).
	R	Hawke *et al.* "Stimulation of human T cells by sparse antigen captured on immunomagnetic particles " *J. of Immunol. Methods* 155: 41-48 (1992).
	S	Karawajew *et al.* "A simple and sensitive method to study effects mediated by soluble lymphokines as demonstrated by the interaction of CD4+ and CD8+ cell subsets during T cell activation," *The Journal of Immunological Methods* 173: 27-31 (1994).
	T	Kuiper *et al.* "Differences in responsiveness to CD3 stimulation between naive and memory CD4+ T cells cannot be overcome by CD28 costimulation,"*European J. of Immunology* 24(9): 1956-60 (1994).
	U	Ledbetter *et al.* "Antibody Binding to CD5 (Tp67) and Tp44 Cell Surface Molecules: Effects on Cyclic Nucleotides, Cytoplasmic Free Calcium, and cAMP-Mediated Suppression," *The Journal of Immunology* 137(10): 3299-3305 (1986).
	V	Lum *et al.* "Coactivation with anti-CD28 monoclonal antibody enhances anti-CD3 monoclonal antibody-induced proliferation and IL-2 synthesis in T cells from autologous bone marrow transplant recipients," *Bone Marrow Transplantation* 12: 565-571 (1993).
	W	Nijhuis *et al.* "Activation and expansion of tumour-infiltrating lymphocytes by anti-CD3 and anti-CD28 monoclonal antibodies," *Cancer Immunol. Immunotherapy* 32: 245-50 (1990).
	X	Pai *et al.* "Cross-linking CD28 leads to activation of 70-kDa S6 kinase," *European Journal of Immunology* 24(10): 2364-2368 (1994).
	Y	Scouten *et al.* "Reversible Immobilization of Antibodies on Magnetic Beads," *Analytical Biochem.* 205: 313-318 (1992).
	Z	Urdahl *et al.* "Accessory Cell-derived Costimulatory Signals Regulate T Cell Proliferation," *Ann. N.Y. Acad. Sci.* 636: 33-42 (1991).
	AA	Van Wauwe *et al.* "OKT3: A Monoclonal Anti-Human T Lymphocyte Antibody With Potent Mitogenic Properties," *The Journal of Immunology* 124(6): 2708-2713 (1980).

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VMG	BB	Von Fliedner *et al.* "Production of Tumor Necrosis Factor-α by Naive Or Memory T Lymphocytes Activated via CD28," *Cellular Immunology* 139: 198-207 (1992).
	CC	Weber *et al.* "Activation Through CD3 Molecule Leasds to Clonal Expansion of All Human Peripheral Blood T Lymphocytes: Functional Analysis of Clonally Expanded Cells, *The Journal of Immunology* 135(4): 2337-2342 (1985).

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	Translation No
MJ	A	2 8 8 3 2 0 1	04/99	~~JP B2~~ Japan	—	'	x	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MJ	B	Derwent #008306271 WPI Acc. No. 1990-193272/199025 (citing, WO Patent Publication WO90/05541, the parent of Japanese Patent Publication No. JP 2883201, published April 19, 1999).
	C	June et al., "T-Cell Proliferation Involving the CD28 Pathway Is Associated with Cyclosporine-Resistant Interleukin 2 Gene Expression", *Molecular and Cell Biology*, Dec: 4472-4481 (1987).
	D	Martin et al., "A 44 Kilodalton Cell Surface Homodimer Regulates Interleukin 2 Production By Activated Human T Lymphocytes", *J. of Immunol.* 136(9): 3282-3287 (1986).
	E	~~Translation (not certified) of the Claims for the Japanese Patent No. 2883201.~~
MJ	F	Certified English language translation of the Japanese Patent No. 2883201.

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VM/	A	5	6	3	7	4	8	1	06/10/97	Ledbetter *et al.*	435	69.6	09/13/93

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MRJ	A	5	1	2	3	9	0	1	06/23/92	Carew	604	5	

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	Translation No

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MRJ	B	Nabel *et al.*, An inducible transcription factor activates expression of human immunodeficiency virus in T cells, Nature, 326:711-3, (1987).

EXAMINER MRJ | DATE CONSIDERED 9/30/[illegible]

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